Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 13 Sep 2020 until 23:59 on Monday 14 Sep 2020

Forecast Issued on Sunday 13 Sep 2020 at 01:07

Confidence: High for early cloud clearing Sunday, then warm and sunny weather Monday and Tuesday. High for less warm conditions developing Wednesday onward, with fresh northeasterly winds, but lower confidence in staying dry due to increasing cloud amounts.

Headline for Sunday 13 Sep 2020: Early cloud and drizzle soon clearing. Fine, with some sunny spells later. Windy.

Mountain weather hazards on Sunday 13 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	<05%	<05%	<05%	<05%

Forecast for Sunday 13 Sep 2020

Weather: A rather cloudy start, especially across western hills, with outbreaks of drizzle possible through the morning. Further south and east, clearer skies will allow some brighter or sunny spells to develop, especially later in the day. Winds will be strong throughout, with gales likely on the highest tops.

Chance of cloud free mountain/hill tops above 600m: 20% at first in the west and 60% in the east, with many summits above 500m obscured with cloud. This gradually rising through the day to 60% in the west and 90% in the east.

Visibility: Very mixed, with views very limited in the west at first, due to shrouded summits and outbreaks of drizzle. Increasing to give good views, or perhaps very good views of distant hills in the south east, especially later in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 13 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 SW	27/38 SW	28/39 SW	25/36 SW	19/27 SW	15/23 SW	13/20 SW
300	17/34 SW	17/34 SW	18/36 SW	18/34 SW	8/22 SW	5/16 SW	5/14 SW
Valley	11/26 SW	13/28 SW	14/29 SW	13/27 SW	5/16 SW	3/13 SW	3/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	11/7	12/8	12/8	12/8	11/9	11/9
300	13/10	14/11	15/12	15/12	14/12	12/12	12/11
Valley	14/13	15/13	16/14	16/14	15/15	14/13	13/13
Freezing Level*	3400m	3400m	3300m	3300m	3200m	2900m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy start, with winds gusting 45-55mph over the highest summits. These strong winds gradually easing, however. Visibilities will also be limited at first, but gradually improving as cloud breaks develop. Some warm sunny spells likely, especially during the afternoon across southern and eastern hills, bringing a low risk of sunburn.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 13 Sep 2020	0.2mm	6mm	6mm

Forecast for Monday 14 Sep 2020

Weather: Winds will become light overnight, with any cloud on the tops easing away throughout the morning. A largely sunny day then follows, with very little cloud expected by the afternoon. Feeling rather warm, especially in the valleys.

Maximum wind: Southerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Views of distant hills remaining very good for much of the day, although a chance of poorer visibilities briefly in the valleys in the morning

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 23 Celsius
At 600m: Plus 8 becoming Plus 17 Celsius
Freezing level: Above the summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved